PTO/SB/21 (08-00)
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		Please type a plus sig	n (+) inside this box	< → [-		or use through 10/31/2002. OMB 0651-0031			
•		Under the Paperwor	k Reduction Act of 1995,	no persons a	re required to respond to a collection of info	ffice: U.S. DEPARTMENT OF COMMERCE remation unless it displays a valid OMB control number.			
		TRANSMITTAL			Application Number	10/037,486			
			FORM To be used for all correspondence		Filing Date	December 19, 2001			
6	E JCT	F			First Named Inventor	Ben W. Chow			
-		(To be used for			Group Art Unit	1745			
)			nitial filing)		Examiner Name	·			
					Attorney Docket No.	130109.417			
	PATENT & PRESE				NCLOSURES (check all that apply)				
		Extension of Ti Express Aband Request Information Dis Statement; For Cited Reference Certified Copy Document(s) Response to M under 37 C.F.R	declaration(s) ime Request donment sclosure im PTO-1449 es of Priority lissing Parts 3. 1.52 or 1.53	(fo.   (fo.	signment Papers r an Application) awing(s) quest for Corrected Filing ceipt ensing-related Papers tition tition to Convert to a ovisional Application wer of Attorney, vocation, Change of rrespondence Address claration tement under 37 CFR 3(b)	CD(s), Number of CD(s)  After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below):			
		Response to M Parts/Incomple		Terminal Disclaimer Small Entity Statement Request for Refund		Copy of Assignment; Copy of Notice to File Missing Parts; Supplemental Application Data Sheet			
	[	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
		Individual Name Karl R. Herma				00500 PATENT TRADEMARK OFFICE			
		Signature			///				
•		Date May 20, 2002		10 Celt					
	١			CERT	ICICATE OF MAN INC				
		CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.							
		Typed or printed na	ame						
		Signature				Date:			

FEE TRANSMITTAE for FY 2002

Patent fees are subject to annual revision

(\$)

TOTAL AMOUNT OF PAYMENT

	Complete if Known	
Application Number	10/037,486	
Filing Date	December 19, 2001	
First Named Inventor	Ben W. Chow	_
Examiner Name		
Group Art Unit	1745	
Attorney Docket No.	130109.417	

WESTIAN AS ALVANOR					
METHOD OF PAYMENT					
Payment Enclosed:					
Check Credit card Money Order Other					
Deposit Account:					
Deposit Account Number					
Deposit Account Name  Seed Intellectual Property Law Group PLLC					
The Commissioner is authorized to (check all that apply)					
Charge fee(s) indicated below					
Charge any additional fee(s) during the pendency of this application					
Charge fee(s) indicated below, except for the filling fee					
X Charge any deficiencies					
to the above-identified deposit account.					
Applicant claims small entity status. See 37 CFR 1.27.					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Small Entity					
Fee Fee(\$) Fee Fee(\$) Fee Description Fee Code Code Paid					
101 740 201 370 Utility filing fee <b>740</b>					
106 330 206 165 Design filling fee					
107 510 207 255 Plant filing fee					
108 740 208 370 Reissue filing fee					
114 160 214 80 Provisional filing fee					
SUBTOTAL (1) (\$) 740					
2. EXTRA CLAIM FEES					
Fee					
Extra from Fee					
Total Claims 75 -20" = 55 * 18 = 990					
Independent 7 -3** = 4 * 84 = 336					
Multiple Dependent + =					
Large Entity Small Entity					
Fee Fee Fee Fee Description					
Code (\$)					
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3					
104 280 204 140 Multiple dependent claim, if not paid					
109 84 209 42 ** Reissue independent claims over					
original patent  110 18 210 9 ** Reissue daims in excess of 20 and over original patent					
SUBTOTAL (2) (\$) 1,326					
**or number previously paid, if greater; For Reissues, see above					

FFF CALCULATION (see the see					
FEE CALCULATION (continued)  3. ADDITIONAL FEES					
Large		Sm	nall		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920°	Requesting publication of SIR prior to .Examiner-action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130					

	SUBMITTED BY			
Name (Print/Type)	Karl R. Hermanns	Registration No. Attorney/Agent)	33,507	-
Firm Name/ Address		1	<u>.</u>	
Signature	XIII-	Date May	20, 2002	



PATENT TRADEMARK OFF



**PATENT** 

# WETER NITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Ben W. Chow et al.

Application No.

10/037,486

Filed

December 19, 2001

For

METHOD AND APPARATUS FOR REMOVING SULFUR FROM

A HYDROCARBON FUEL

Art Unit

1745

Docket No.

130109.417

Date

May 20, 2002

Box Missing Parts
Commissioner for-Patents
Washington, DC 20231

# RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

### Commissioner for Patents:

In response to the Notice to File Missing Parts dated May 19, 2002, please find enclosed the following documents:

X Fee

X Oath/Declaration

X Copy of Notice to File Missing Parts

Respectfully submitted,

Ben W. Chow et al.

Seed Intellectual Property Law Group PLLC

Karl R. Hermanns

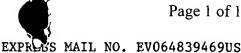
Registration No. 33,507

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**BEST AVAILABLE COPY** 









## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

FIRST NAMED APPLICANT APPLICATION NUMBER FILING/RECEIPT DATE ATTORNEY DOCKET NUMBER

10/037,486

12/19/2001

Ben W. Chow

130109.417

**CONFIRMATION NO. 5218** 

**FORMALITIES LETTER** \*OC000000007669948\*

Date Mailed: 03/19/2002

## 00500 ROUP PLLC SEED INTELLECTUAL PROPE 701 FIFTH AVE **SUITE 6300** SEATTLE, WA 98104-7092

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1326.
  - \$990 for 55 total claims over 20.
  - \$336 for 4 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2196.

8666 A copy of this notice MUST be returned with the reply.

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Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE